

Converting Colors

HunterLab(42.0002, 39.0864,
-12.4025)

Have a look what the booklet for
HunterLab(42.0002, 39.0864,
-12.4025) contains.

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Color

**HunterLab(42.0002, 39.0864,
-12.4025)**

Conversions

Conversions Part 1

Format	Color
Hex	B15393
RGB	177, 83, 147
RGB Percent	69%, 33%, 58%
CMY	0.3059, 0.6745, 0.4235
CMYK	0.00, 0.53, 0.17, 0.31
HSL	319°, 38%, 51%
HSV	319°, 53%, 69%
XYZ	26.4911, 17.6402, 29.6124
YIQ	118.4020, 35.4800, 39.8320

Conversions

Conversions Part 2

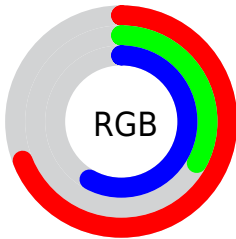
Format	Color
R_{YB}	177, 83, 147
Decimal	11621267
CIE _{Lab}	49.06, 46.19, -17.41
CIE _{LCh}	49, 49.359, 339.345
Yxy	17.6410, 0.3592, 0.2392
Android (android.graphics.Color)	4289811347 (0xFFB15393)
YUV	118.4020, 14.0988, 51.3904
Hunter-Lab	42.0002, 39.0864, -12.4025

Details

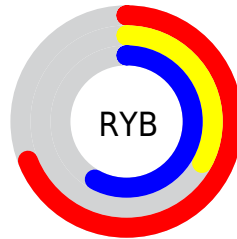
The HunterLab color $42.0002, 39.0864, -12.4025$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $58.7163, -35.0492, 19.7902$, and the grayscale version is $42.6574, -2.2761, 2.3177$.

A 20% lighter version of the original color is $62.8391, 42.3090, -12.6755$, and $24.2092, 35.6187, -11.5611$ is the 20% darker color. If you saturate the color by 10%, you get $38.8541, 46.2760, -13.9109$, and if you desaturate by 10%, it is $45.7008, 31.2520, -10.1940$.

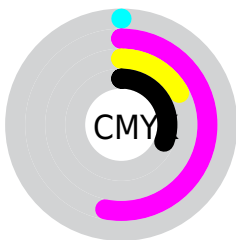
Distribution



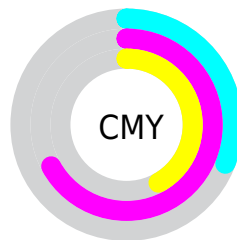
- Red (69%)
- Green (33%)
- Blue (58%)



- Red (69%)
- Yellow (33%)
- Blue (58%)



- Cyan (0%)
- Magenta (53%)
- Yellow (17%)
- Black (31%)



- Cyan (31%)
- Magenta (67%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0002, 39.0864, -12.4025 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 42.0002, 39.0864, -12.4025 by changing the saturation by 10% instead.

42.0002, 39.0864,
-12.4025

42.0002, 39.0864,
-12.4025

154.5444, 49.9465,
-12.3775

32.6995, 37.3575,
-12.0961

62.7891, 42.1911,
-12.8012

24.2085, 35.5301,
-11.7209

74.1813, 43.5766,
-12.9031

16.6146, 33.6644,
-11.2905

86.1897, 44.8588,
-12.9451

10.0398, 31.9919,
-10.8717

98.7841, 46.0446,
-12.9310

0.0000, INF, -NF

0.0000, NaN, NaN

111.9384, 47.1405,
-12.8642

0.0000, NaN, NaN

125.6297, 48.1527,

0.0000, NaN, NaN

-12.7480

0.0000, NaN, NaN

139.8378, 49.0864,
-12.5849

■ 42.0002, 39.0864,
-12.4025

■ 42.0002, 39.0864,
-12.4025

■ 38.8541, 46.2760,
-13.9109

■ 45.7008, 31.2520,
-10.1940

■ 36.3290, 52.3574,
-14.5308

■ 49.8784, 23.1341,
-7.4722

■ 34.4732, 56.8291,
-14.1173

■ 54.4642, 14.9605,
-4.3846

■ 33.2875, 59.3395,
-12.6528

■ 59.3979, 6.8617,
-1.0412

■ 32.7347, 60.2394,
-11.2525

■ 64.6289, -1.0988,
2.4812

■ 70.1160, -8.8988,
6.1306

■ 75.8256, -16.5387,
9.8721

■ 81.7305, -24.0303,
13.6827

■ 87.8085, -31.3907,
17.5472

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



42.0012, 24.3741, -35.8844



42.0002, 39.0864, -12.4025



42.0012, 41.7080, 7.6933

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



42.0012, 39.0843, -12.4013



42.0012, -8.1806, 24.4898



42.0012, -27.5617, -27.3275

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



42.0002, 39.0864, -12.4025



58.7163, -35.0492, 19.7902

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42.0012, -33.2972, -3.9515



42.0002, 39.0864, -12.4025



42.0012, -23.5364, 21.6163

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



42.0012, 39.0843, -12.4013



42.0012, 11.8708, 23.8818



42.0012, -31.9724, 13.0540



42.0012, -14.7093, -46.8926

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



42.0002, 39.0864, -12.4025



42.0012, 35.8469, 16.3173



42.0012, -31.9724, 13.0540



42.0012, -30.2683, -19.3108

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



42.0012, 39.0843, -12.4013



77.3522, 12.5997, -2.8412



35.8568, 25.9113, -46.2302



35.3916, 6.8731, -1.7416



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



42.0012, 39.0843, -12.4013



51.2563, 63.6883, -18.8839



40.5698, 32.5611, 7.8609



29.3252, 1.8339, 0.1299



27.8840, 51.3488, -9.8619



5.0467, 9.4672, -3.1303

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



42.0012, 39.0843, -12.4013



51.2563, 63.6883, -18.8839



59.8445, -28.3258, 3.5358



29.3252, 1.8339, 0.1299



27.8840, 51.3488, -9.8619



5.0467, 9.4672, -3.1303

Previews

White Background



This preview shows how the HunterLab color 42.0002, 39.0864, -12.4025 looks on a white background.

Color Contrast Check

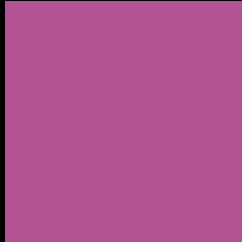
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.0002, 39.0864, -12.4025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

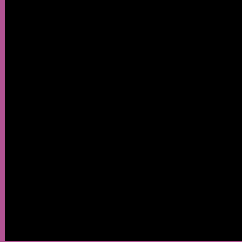
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.0002, 39.0864, -12.4025 Background



This preview shows how black text looks on a background with the HunterLab color 42.0002, 39.0864, -12.4025.



This preview shows how white text looks on a background with the HunterLab color 42.0002, 39.0864,

-12.4025.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

42.0002, 39.0864, -12.4025

Protanopia

42.2545, 4.7428, -27.9412

Deuteranopia

42.3408, 2.6970, -9.6980



Tritanopia

41.8563, 25.8090, 9.1651

Trichromacy



Original Color

42.0002, 39.0864, -12.4025

Protanomaly

41.0136, 15.8112, -23.8655

Deuteranomaly

41.3732, 15.4618, -12.0473

Tritanomaly

41.7466, 30.5838, 2.3574

Monochromacy



Original Color

42.0002, 39.0864, -12.4025

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.4453, 12.1506, -3.9601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0002, 39.0864, -12.4025 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(177, 83, 147)` looks like.

```
.text, #text, p{  
    color:rgb(177, 83, 147)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(177, 83, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 83, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0002, 39.0864, -12.4025 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 83, 147) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(177, 83, 147) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(177, 83, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 83, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 83, 147);  
box-shadow:4px 4px 4px 4px rgb(177, 83,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0002, 39.0864, -12.4025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 83, 147) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(177, 83,  
147) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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